

Amendment  
Serial No. 10/071,301  
Attorney Docket No. 020588

**AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions of claims in the application:

1. (Previously presented): A polarizing plate comprising a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film through an adhesive layer, wherein the adhesive layer comprises (i) a water-soluble crosslinking agent capable of crosslinking a vinyl alcohol-based polymer, and (ii) a catalyst, wherein the transparent protective film is a triacetylcellulose film, and wherein the adhesive does not comprise polyvinyl alcohol.
2. (Canceled)
3. (Original): The polarizing plate according to claim 1, wherein the water-soluble crosslinking agent is selected from the group consisting of boric acid, borax, glutaraldehyde, melamine and oxalic acid.
4. (Canceled)
5. (Original): The polarizing plate according to claim 1, wherein the transparent protective film is a triacetylcellulose film having a saponified surface.

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6. (Previously presented): An optical member of a laminate made by providing at least one additional optical layer on a polarizing plate comprising a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film through an adhesive layer, wherein the adhesive layer comprises (i) a water-soluble crosslinking agent capable of crosslinking a vinyl alcohol-based polymer, and (ii) a catalyst, wherein the transparent protective film is a triacetylcellulose film, and wherein the adhesive does not comprise polyvinyl alcohol, and wherein the additional optical layer is other than a polarizing layer and is applied to at least one of the polarizing film side and the transparent protective film side of the polarizing plate.

7. (Original): The optical member according to claim 6, wherein the additional optical layer is at least one selected from the group consisting of a reflective layer, a semitransparent reflective layer, a brightness-enhanced plate and a retardation plate.

8. (Previously presented): A liquid crystal display comprising a liquid crystal cell and a polarizing plate arranged on at least one surface of the liquid crystal cell, wherein the polarizing plate comprises a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film through an adhesive layer, where the adhesive layer comprises (i) a water-soluble

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crosslinking agent capable of crosslinking a vinyl alcohol-based polymer, and (ii) a catalyst, wherein the transparent protective film is a triacetylcellulose film, and wherein the adhesive does not comprise polyvinyl alcohol.

9. (Previously presented): The polarizing plate of claim 1, wherein the adhesive layer is formed from a solution containing at least 0.1 wt% of the water-soluble crosslinking agent.

10. (Previously presented): The polarizing plate of claim 9, wherein the solution contains at least 10 wt% of the water-soluble crosslinking agent.

11. (Previously presented): The polarizing plate of claim 1, wherein the adhesive layer has a thickness of at most 0.5 microns.

12. (Previously presented): The polarizing plate of claim 11, wherein the adhesive layer has a thickness of at least 0.02 microns.

13. (Currently amended): A process of producing a polarizing plate comprising a polyvinyl alcohol-based polarizing film containing a dichroic substance and a transparent protective film bonded to at least one surface of the polyvinyl alcohol-based polarizing film, comprising:

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applying an adhesive layer comprising (i) a water-soluble crosslinking agent capable of crosslinking a vinyl alcohol-based polymer to the polarizing film containing a dichroic substance and (ii) a catalyst, wherein the adhesive does not comprise polyvinyl alcohol, and wherein the adhesive layer is applied after a dichroic substance treatment; and bonding the transparent protective film to the polarizing film.

14. (Previously presented): Polarizing plate obtained by the process of claim 13.

15. (Previously presented): The process of claim 13, wherein the adhesive layer is applied to the polarizing film comprising the dichroic substance after it has been crosslinked and dried.

16. (Canceled)

17. (Currently amended): The process of claim ~~16~~ 13, wherein the catalyst is an acid.

18. (Currently amended): The process of claim ~~16~~ 13, wherein the catalyst is hydrochloric acid.

19. (Previously presented): The polarizing plate of claim 1, wherein the catalyst is an acid.

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20. (Previously presented): The polarizing plate of claim 1, wherein the catalyst is hydrochloric acid.

21. (Previously presented): The optical member of claim 6, wherein the catalyst is an acid.

22. (Previously presented): The optical member of claim 6, wherein the catalyst is hydrochloric acid.

23. (Previously presented): The liquid crystal display of claim 8, wherein the catalyst is an acid.

24. (Previously presented): The liquid crystal display of claim 8, wherein the catalyst is hydrochloric acid.